

Outdoor Unit Heat Pump Ductless System

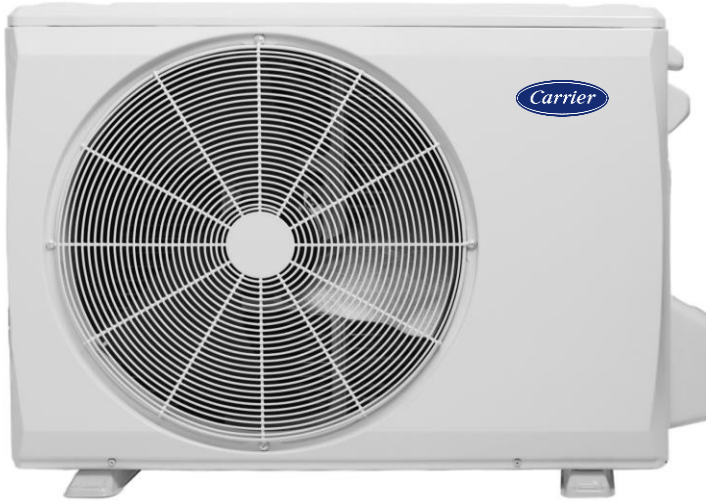
Outdoor Model: 37MAHAQ12AA3



Turn to the experts

Job Data:
Tag #:
Date:

Location:
Carrier#:



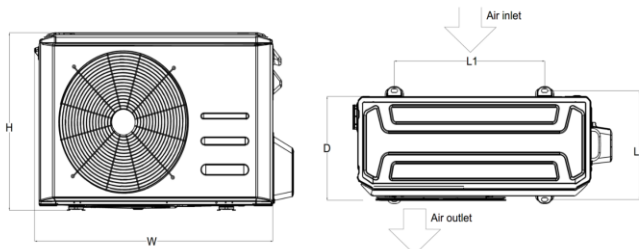
OUTDOOR STANDARD FEATURES

- Variable Speed (Inverter)
- Factory installed Base Pan Heater
- Factory installed Crankcase Heater
- Low Voltage Controls
- Auto-Restart function
- Condenser High Temp Protection
- Quiet operation
- Anti-corrosive fin coating

RESIDENTIAL APPLICATION LIMITED WARRANTY*

- Ten (10) years if properly registered within ninety (90) days after original installation, parts are warranted to the original purchaser for a period of ten (10) years. Otherwise, parts warranty is five (5) years.

NOTE: Images for illustration purposes only. Actual models may be slightly different.



OUTDOOR UNIT DIMENSIONS						
Capacity	Unit	W	D	H	L1	L2
6K	mm	765	303	555	452.4	313.82
	inch	30.12	11.93	21.85	17.81	12.36
9K/12K	mm	805	330	554	511	317.2
	inch	31.69	12.99	21.81	20.1	12.5
18K	mm	890	342	673	663	379.59
	inch	35.04	13.46	26.5	26.1	14.94
24K/33K	mm	946	410	810	672.96	402.6
	inch	37.24	16.14	31.89	26.49	15.85

Outdoor - Heat Pump			
System	Outdoor Model #		37MAHAQ12AA3
	Outdoor Size		12000
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208-230/1/60
	MCA	A.	15
	MOPA	A.	15
	SCCR	kA	5K
Operating Range	Cooling Outdoor DB Min - Max	°F(°C)	-22~122 (-30~50)
	Heating Outdoor DB Min - Max	°F(°C)	-22~75 (-30~24)
Piping	Min. Piping Length	ft (m)	9.8 (3)
	Standard Piping Length	ft. (m)	24.6 (7.5)
	Total Piping Length	ft (m)	82.02(25)
	Piping Lift*	ft (m)	49.21(15)
	Pipe Connection Size - Liquid	in (mm)	1/4in(6.35mm)
	Pipe Connection Size - Suction	in (mm)	3/8in(9.52mm)
Refrigerant	Refrigerant Type		R454B
	Charge	lbs (kg)	2.2(1.00)
	Add'l Refrigerant (between Std & Max Piping Lengths)	Oz/ft (g/m)	0.16(15)
Outdoor Coil	Face Area	Sq. Ft.	4.67
	No. Rows		2
	Fins per inch		20
	Circuits		4
Compressor	Type		ROTARY
	Model		KTN110D42UFZ
	Oil Type		ESTER OIL
	Oil Charge	Fl. Oz.	11.8363206
Airflow & Sound	Rated Current	RLA	0.89
	Airflow	CFM	1470.59
Dimensions	Sound Pressure	dB(A)	56
	Height	in (mm)	21.81(554)
	Width	in (mm)	31.69(805)
	Depth	in (mm)	12.99(330)
	Net Weight	lbs (kg)	72.75(33.0)
	Shipping Height	in (mm)	24.21(615)
	Shipping Width	in (mm)	36.02(915)
	Shipping Depth	in (mm)	14.57(370)
	Shipping Net Weight	lbs (kg)	78.70(35.7)

* Condensing unit above or below indoor unit



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